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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number		
Filing Date		·
First Named Inventor	David K. ROBERTS	
Group Art Unit		
Examiner Name		
Attorney Docket Number	NL 020816	

concise ex	planation of the	relevance is indicated below per 37 CFR 1.97.	Attomey Docket	Number NL	020816			
	Release charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.							
1.	I certificounterpa	ertify that these documents were first cited in any communication from a foreign Patent Office in a erpart foreign application not more than three (3) months ago.						
2.	counterpa	rtify that none of these documents were cited in any communication from a foreign Patent Office in a repart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none e documents was known to any individual designated in §1.56(c) more than three (3) months ago.						
	Application Allowand	cant hereby petitions under $\S1.97(d)$ that this IDS loe, pays the fee under $\S1.17(p)$ as indicated below,	be considered and I certify	after final A 1. or 2. as in	action or Notice of dicated above.			
	A fee months a	under §1.17(p) is not required under §1.97(c), afte fter the date of application or RCE, because I certi	r the first Actify 1. or 2. as i	ion on the m	erits and more than (3) ove.			
	A copy application Filing Da	y of the citations is not required because they were on (or in U.S. patent application Ser. No.	-		•			
	rining Da	te relied on for an ea	arlier effective	filing date i	under 35 U.S.C. 120).			
	A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.							
	A condesignate	cise explanation of the relevance of each non-Engl d in §1.56(c) most knowledgeable about the conte	ish document nts, is enclose	, as understo d per §1.98(ood by the individual (a)(3).			
The cor §1.56(c	The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:							
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	previously submitted or cited in the parent application (or in a related patent application Ser. No							
	cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.							
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED							
Name (Prir	nt Type)	Steven Petersen	Registration N	lo. (Attorney/Ager	nt) 31,287			
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Application Number

Filing Date

First Named Inventor

Art Unit

(Use as many sheets as necessary)

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Application Number

Filing Date

First Named Inventor

David Keith ROBERTS

Art Unit

Examiner Name

Attorney Docket Number

Sheet 1

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
		Number-Kind Code ^{2 (# known)}			Figures Appear
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ ⁶
		WO 01/23981 A1	04-05-2001			
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Examiner		Date		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Application Number		
INF	ORMATION	DIS	CLOSURE	Filing Date		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	David Keith ROBERTS	
	(Use as many she			Art Unit		
	(USB as many sne	eis as n	ecessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	NL 020816	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Job Oostveen, et al., "Visual Hashing of Digital Video: Applications and Techniques", SPIE, Applic. of Digital Image Proc. XXIV, July 31 – Aug. 3 2001, San Diego, USA.	
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Signature	l c	Considered

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